

ABSTRACT

HAMMER

An electrically powered hammer is provided comprising a housing, a spindle, a hammering mechanism including a piston reciprocatingly mounted within the spindle, a wobble drive arrangement reciprocatingly connected to the piston, a trunnion arrangement including a cross bolt is driving engaged between the wobble drive arrangement and the piston, and wherein the piston includes a pair of piston arms and a protrusion so that the first piston arm and the protrusion define a first recess and the second piston arm and the protrusion define a second recess, and each of the recesses is shaped so as to support a wear reducing washer in an assembled position. When assembled each washer fits around the cross bolt in a region adjacent the inwardly facing face of the associated piston arm so as to reduce wear between the cross bolt and the piston arms.

Figure 3.